

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,931,345 B1  
DATED : August 16, 2005  
INVENTOR(S) : Jonggook Kim et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 58, delete "lee" and insert -- lee --.

Column 4,

Lines 25 and 35, delete "lout" and insert -- Iout --.

Column 5,

Lines 32, 39 and 45, delete "lout" and insert -- Iout --.

Line 61, delete "(lout)" and insert -- (Iout) --.

Signed and Sealed this

Eleventh Day of October, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*